

The python student rosters are at the end.

These two-day instances of (the same) Python classes are scheduled for

python-1 Monday/Tuesday June 7/8

python-2 Wednesday/Thursday June 9/10

Each class will be from 08:00AM - 5:00PM, with a lunch break plus short morning and afternoon breaks. The classes will be in Keith-Spalding 410 (KS-410).

Note that this is not a beginning Python class; in order to get anything out of this class, you need to have prepared in advance.

These classes, limited to 25 students each, are oversubscribed, so if you are not able to take it or, more importantly, not able to prepare for it in advance, please let us know; there are other people on a waiting list. Additionally if you know of someone who would like to be added to the waiting list, please let us know.

We have contracted with Enthought Scientific Computing Solutions (<http://www.enthought.com/>), one of the premier python companies, for these two-day tutorials. As we wanted real substance from the training, and given our population, Enthought will bring a concentrated version of their 3-day class. Enthought does not want to eliminate any of the outlined information because they want everyone to come away with exposure to all the same elements that their regular 3-day course provides. The Enthought instructor will cover all of the subject material outlined in their 3-day course but will exclude some exercises and shorten the discussion of certain topics.

The syllabus and prerequisites for the class are at [http://enthought.com/training/python\\_for\\_scientists.php](http://enthought.com/training/python_for_scientists.php).

Setup instructions are provided on the class page. Each student will need to bring a fully-configured laptop to use during the class as we will not use any class time to accomplish this.

To configure your laptop prior to the class you may install

- the individual required packages as described in the paragraph entitled

“Software/Hardware Requirements” on [http://enthought.com/training/course\\_info.php](http://enthought.com/training/course_info.php) or, as we recommend,

- a complete, free-academic licensed set of required programs from their website - download at <http://www.enthought.com/products/edownload.php> for their Academic version.

Here are some other links to sites where you can get an introduction to Python:

The Python.org website has an online tutorial. See <http://docs.python.org/tutorial/index.html>.

<http://ocw.mit.edu/OcwWeb/Electrical-Engineering-and-Computer-Science/6-189January--IAP--2010/CourseHome/index.htm> is really an introduction to programming using Python. It's a four-week class at MIT that's online (and free), and uses an online book that you can download (280 pages) to learn yourself, <http://www.greenteapress.com/thinkpython/thinkCSpy/thinkCSpy.pdf>.

UC Berkeley Extension has an online Python class for credit (and cost). You can sign up at <http://extension.berkeley.edu/cat/course522.html>.

Google's Python Class. <http://code.google.com/edu/languages/google-python-class/>. They say "This is a free class for people with a little bit of programming experience who want to learn Python." Some of this is on YouTube, at <http://www.youtube.com/watch?v=tKTZoB2Vjuk>.

Lastly, let me know if you have questions, as the GRITS Organizing Committee wants this to be a successful learning experience for everyone.

Tom, for the Organizing Committee (Bruce Berriman, Rick Ebert, Tom Handley, Jake Llamas, Ben Rusholme, Steve Schurr, Elena Scire, Helene Seibly, David Shupe, and Xiuqin Wu)

Class	Student
1	Ben Rusholme
1	Brian Majeska
1	Carolyn Brinkworth
1	Cate Liu
1	Chao-Wei Tsai
1	Deborah Padgett
1	Doug Hoffman
1	Ed Jackson
1	Elena Scire
1	Felix Yu
1	James Bauer
1	Mark Abajian
1	Meca Lynn
1	Melanie Swain
1	Michael Saucedo
1	Patrick Ogle
1	Rick Ebert
1	Roberta Paladini
1	Scott Terek
1	Steve Groom
1	Steve Schurr
1	Thomas Lau
1	Wei Mi
1	Winston Yang
1	Xi Chen
2	Anastasia Laity
2	Angela Zhang
2	Ben Chan
2	Daniel Balandran
2	Doug McElroy
2	Jennifer Herstein
2	Jim Ingalls
2	John Dailey
2	Jonathan Kajumasu
2	Kaspar von Braun
2	Laraine Amy
2	Lijun Zhang
2	Luisa Rebull
2	Mike Khuong
2	Misha Pensenson
2	Olga Pevunova
2	Pamela Wyatt
2	Solange Ramirez
2	Steven Lo
2	Tak Lo
2	Tom Handley
2	Tracey Evans
2	Wilson Liu
2	Xiuqin Wu